**EAST Search History**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|-----------|
| S1 | 2 | ("20050254111").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/30 11:45 |
| S2 | 1022 | (359/846-849).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/30 11:45 |
| S3 | 113958 | (flexible or compliant or rubber or resilient) near3 (support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:38 |
| S4 | 52 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/30 11:47 |
| S5 | 12 | ("3945015" \| "4629297" \| "4655563" \| "4726671" \| "5473852" \| "5545040").PN. OR ("6402329").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 11:58 |
| S6 | 35 | ("3620606" \| "3904274" \| "3923400" \| "4091274").PN. OR ("4655563").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 12:07 |
| S7 | 18 | ("4226507" \| "4295710" \| "4408832" \| "4655563" \| "4657358" \| "4725144" \| "4875765" \| "4906087" \| "4934803" \| "4959531" \| "5035497" \| "5037184").PN. OR ("5414564").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 12:12 |
| S8 | 14 | ("3182552" \| "4245895" \| "4420223" \| "4502200" \| "4632523" \| "5035495" \| "5151809" \| "5160780" \| "5414564" \| "5434697").PN. OR ("5877905").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 12:13 |
| S9 | 15 | ("3977773").PN. OR ("4245895").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 12:19 |
| S10 | 9 | ("4295710" \| "4408832" \| "4601554" \| "4732440" \| "5052793" \| "5204784" \| "5592336").PN. OR ("5831780").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 12:48 |

| S11 | 1022 | (359/846-849).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/30 16:19 |
| S12 | 237 | S11 and (rubber or foam or epoxy) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/30 16:19 |
| S13 | 1762060 | electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/30 16:19 |
| S14 | 39 | S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/30 16:19 |
| S15 | 12 | ("3836236" \| "3897139" \| "4266857" \| "4734557" \| "5249197" \| "5617261" \| "5763965" \| "5797228" \| "5880894" \| "5896234" \| "6305657").PN. OR ("6568647").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/30 16:22 |
| S16 | 48 | ("3667830").PN. OR ("3746785").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/31 10:38 |
| S17 | 6659 | (flexible or compliant or rubber or resilient) near3 (button) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:42 |
| S18 | 12571 | (359/838-884).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 10:39 |
| S19 | 1022 | (359/846-849).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 10:39 |
| S20 | 21 | (S19 or S18) and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:41 |
| S21 | 12571 | (S18 or S19) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:41 |
| S22 | 8938 | (flexible or compliant or rubber or resilient) near3 (post or pillar) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:42 |

| S23 | 35 | S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:42 |
|-----|------|-------------|-------------------------------------------|-----|-----|------------------|
| S24 | 2517 | epoxy near2 flexible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:57 |
| S25 | 1 | S19 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:58 |
| S26 | 3 | S18 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:00 |
| S27 | 5513 | foam near3 conduct$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:02 |
| S28 | 404 | S27 with electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:01 |
| S29 | 242 | S27 near5 electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:01 |
| S30 | 0 | S18 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:01 |
| S31 | 701007 | mirror | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:01 |
| S32 | 13 | S28 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:01 |
| S33 | 4662 | foam near metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:02 |
| S34 | 0 | S18 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:02 |

| S35 | 166 | S31 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 12:02 |
|-----|-----|-------------|----------------------------------------------|----|-----|-------------------|
| S36 | 2 | ("4670338").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 12:35 |
| S37 | 5 | ("20030107796" \| "4196972" \| "4844603" \| "6398373" \| "6425671").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/31 12:35 |
| S38 | 15 | (US-20050254111-$ or US-20030234989-$).did. or (US-4226507-$ or US-4655563-$ or US-6543740-$ or US-6984049-$ or US-5414564-$ or US-4670338-$ or US-5831780-$ or US-5877905-$ or US-6402329-$ or US-4245895-$ or US-6568647-$ or US-3746785-$ or US-5359520-$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/16 11:37 |
| S39 | 1 | ("20050254111").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/17 07:05 |
| S40 | 77 | ((MICHAEL) near2 (GRIFFITH)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 08:34 |
| S41 | 7 | ((LESLIE) near2 (LAYCOCK)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 08:34 |
| S42 | 9 | ((NICHOLAS) near2 (ARCHER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 08:34 |
| S43 | 16 | ((ANDREW) near2 (MCCARTHY)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 08:34 |
| S44 | 15 | (US-20050254111-$ or US-20030234989-$).did. or (US-4226507-$ or US-4655563-$ or US-6543740-$ or US-6984049-$ or US-5414564-$ or US-4670338-$ or US-5831780-$ or US-5877905-$ or US-6402329-$ or US-4245895-$ or US-6568647-$ or US-3746785-$ or US-5359520-$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/17 09:13 |
| S45 | 11 | S44 and (bandwidth or stroke or fast or quick$2 or displace $4 or far) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:20 |

| S46 | 10 | S44 and (bandwidth or stroke or fast or quick$2 or displace$4 or faror bimorph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:25 |
|-----|----|---------|------|----|----|----------|
| S47 | 11 | S44 and (bandwidth or stroke or fast or quick$2 or displace$4 or far or bimorph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:25 |
| S48 | 2 | S44 and (bimorph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:26 |
| S49 | 11 | S44 and (frequency or bandwidth or stroke or fast or quick$2 or displace$4 or far or bimorph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:29 |
| S50 | 7 | S44 and (frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 09:29 |
| S51 | 101 | S40 S41 S42 S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 10:19 |
| S52 | 6 | S51 and (deform$4 or bimorph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 10:20 |
| S53 | 13389 | (359/838-884).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/30 11:23 |
| S54 | 1129 | (359/846-849).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/30 11:23 |
| S55 | 13389 | (S53 or S54) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/30 11:23 |
| S56 | 1510729 | @pd>="20080115" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 11:23 |

| S57 | 307 | S55 and S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 11:24 |
| S58 | 124345 | (flexible or compliant or rubber or resilient) near3 (support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/30 11:24 |
| S59 | 2 | S57 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 11:24 |
| S60 | 3498036 | (flexible or compliant or rubber or resilient) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/30 11:24 |
| S63 | 82 | S60 and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 11:25 |
| S64 | 1 | ("4655563").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/30 11:40 |
| S65 | 2 | ("20050254111").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/30 15:24 |

**9/30/2008 3:54:02 PM**
**C:\Documents and Settings\jdoak\My Documents\EAST\Workspaces\10520425.wsp**